10/518780 DT05 Rec'd PCT/P*D 17 DEC 2004.

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Substitute form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known						
Application Number	To Be Assigned 10/518,780					
Filing Date	December 17, 2004					
First Named Inventor	MATTHIAS BRUNNER					
Art Unit	Unknown 2829					
Examiner Name	Unknown Roberto Velez					
Attorney Docket Number	ZIMR/0014					

			U.S. PATENT	OCUMENTS		
Examiner	Cito	Document Number	Publication Date	Name of Patentoe or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant	
Initials *	No.	Number - Kind Code ² (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear	
7RV/	A1	US-2002/0047838	04-25-2002	Yoshiro, et al.		
	A2	US- 2001/0052788	12-20-2001	Tomita		
	A3	US- 6,380,729	04-30-2002	Smith		
	A4	US- 6,340,963	01-22-2002	Anno, et al.		
	A5	US- 6,337,772	01-08-2002	Uehara, et al.		
	A6	US- 6,337,722	01-08-2002	На		
	A7	US- 6,320,568	11-20-2001	Zavracky		
	A8	US- 6,281,701	08-28-2001	Yang, et al.		
	A9	US- 6,265,889	07-24-2001	Tomita, et al.		
	A10	US- 5,936,687	08-10-1999	· Lee		
	A11	US- 5,930,607	07-27-1999	Satou		
	A12	US- 5,774,100	06-30-1998	Aoki, et al.		
	A13	US- 5,657,139	08-12-1997	Hayashi .		
\sqrt{Z}	A14	US- 5,432,461	07-11-1995	Henley		
W	A15	US- 5,081,687	01-14-1992	Henley, et al.		
	A16	US-				
	A17	US-				
	A18	US-				
	A19	US-				
	A20	US-				

	FOREIGN PATENT DOCUMENTS								
	Cita	Foreign Patent Document	D. Mineries	Name of Patentee or	Pages, Columns, Lines,				
Examiner Initials*	Cite No. Country Code ³ - Number ⁴ - Kind Code ⁵ (# known)		Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	⊤ \$			
7RV/	B1	DE 198 32 297	01-21-1999	Yamazaki, et al.					
ľ	B2	EP 0 806 700	11-12-1997	Misawa, et al.					
	B3	EP 0 762 137	03-12-1997	Matsuhira, et al.					
	84	EP 0 614 090	09-07-1994	Ichioka, et al.	•				
	B 5	EP 0 523 594	01-20-1993	Brunner, et al.					
	B 6	EP 0 523 584	01-20-1993	Nussel, et al.					
	B7	JP 08-289231 (Abstract Only)	11-01-1996	Tetsuya					
\mathcal{M}	B8	JP 2001-358189	12-26-2001	Seiki					
_	B9	WO 98/31050	07-16-1998	Holmberg, et al.					

Examinor Signature	/Roberto Velez/	Date Considered	04/23/2007	

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Translation is attached.
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PTO/SB/08b(08-03) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449B/PTO Complete if Known Application Number To Be Assigned 10/518,780 INFORMATION DISCLOSURE Filing Date December 17, 2004 STATEMENT BY APPLICANT First Named Inventor MATTHIAS BRUNNER 2829 Art Unit Unknown (Use as many sheets as necessary) Unknown Roberto Velez Examiner Name Attomey Docket Number of 2 ZIMR/0014 Sheet

		NON PATENT LITERATURE DOCUMENTS				
Examiner Initials * Cite No. * Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.						
/RV/	C1	German Office Action from German Application No. 102 27 332.4, dated 19 June 2002.				
/RV/	C2	PCT International Search Report from International Application PCT/EP03/06481, dated 05 December 2003.				
	СЗ		4			
	C4					
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	C 7					
	. C8					
	C9					
	C10	·				
	C11					

Examiner Signature	/Roberto Velez/	Date Considered	04/23/2007	

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Substitut	e for form 1449	AVPTO			Complete if Known
				Application Number	10/518,780
INFC	PRMATI	on dis	CLOSURE	Filing Date	December 17, 2004
STA	TEMEN'	T BY A	PPLICANT	First Named Inventor	MATTHIAS BRUNNER
				Art Unit	Unknown 2829
	(Uso as mai	ny sheets as	necessary)	Examiner Name	Unknown Roberto Velez
Sheet	1	of	1	Attorney Docket Number	ZIMR/0014

	_		U.S. PATENT	OCUMENTS	
Examiner	Cite	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant
Initials *	No.1	Number - Kind Code ² (if known)		Cited Document	Passages or Relevant Figures Appear
	A1				
	A2				
	A3				
	A4			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	A5				

•		FOREIGN PA	TENT DOCU	MENTS		
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited	Pages, Columns, Lines, Where Relevant	
	NO.	Country Code ³ - Number ⁴ - Kind Code ³ (if known)	MM-DD-YYYY	. Document	Passages or Relevant Figures Appear	Τ°
	<u>81</u>					
	82					
	В3					
	84					
	85					
	B6	·				
	B7		1			
	B8					
	В9					
		NON PATENT LI	TERATURE DOC	UMENTS		
Examiner Initials *	Cite No.1	Include name of the author (in CAPIT the item (book, magazine, journal, se number(s), publis	rial, symposium	title of the article (who, catalog, etc.), date, country where publish	page(s), volume-issue	T2
/RV/	C1	PCT International Preliminary E AKT Electron Beam Technolog			3/06481, Applicant	
	C2					

Examiner Signature	/Roberto Velez/	Date Considered	04/23/2007
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control number. Under the Panetwork Reduction Act of 1995, an agreens are required to respond

Substitute	o for form 1449A/PTO			Application Number	10/518,780	
Substitute	Substitute for form 144577FTO			Filing Date	DECEMBER 17, 2004	
SUP	PLEMENTAL INFO	RMA ⁻	ПОИ	First Named Inventor	BRUNNER, ET AL.	
67	DISCLOSURE FATEMENT BY APP		AIT	Group Art Unit	LINKNOWN 2P29	
3	IAIEWENT DY APP	LICA	INI	Examiner Name	WHIKNOWN R. Velez	
	(Use as many sheets as nee	cessary)	Attomey Docket Number	ZIMR/0014	
Sheet	1	of	9	Submission Date	MAY 10, 2005	

			U.S. PATENT	DOCUMENTS		
Examinor	Cite No.1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
Initials* No		Number-Kind Code ^{2 (fl known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
/RV/	A1	US-3,983,401	09/28/1976	Livesay		
	A2	US-4,090,056	05/16/1978	Lockwood, et al.		
	А3	US-4,362,945	12/07/1982	Riecke		
	A4	US-4,437,044	03/13/1984	Veith		
	A5	US-4,495,966	01/29/1985	Longamore		
	A6	US-4,528,452	07/09/1985	Livesay .		
	A7	A7 US-4,532,423 07/30/1985 Tojo, et al.				
	A8	US-4,684,808	08/04/1987	Plies, et al.		
	A9	US-4,725,736	02/16/1988	Crewe		
	A10	US-4,740,705	04/26/1988	Crewe		
	A11	US-4,760,567	07/26/1988	Crewe		
	A12	US-4,761,607	08/02/1988	Shiragasawa, et al.		
1	A13	US-4,764,818	08/16/1988	Crew		
	A14	US-4,795,912	01/03/1989	Maschke		
	A15	US-4,819,038	04/04/1989	Alt		
	A16	US-4,843,312	06/27/1989	Hartman, et al.		
	A17	US-4,862,075	08/29/1989	Choi, et al.		
$\overline{\mathbb{V}}$	A18	US-4,870,357	09/26/1989	Young, et al.		

FOREIGN PATENT DOCUMENTS						
Examiner Cite	1	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	T⁰
Initials*	No.'	No. Country Code - Number - Kind Code (if known) MM-DD-YYYY Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	ı İ		
/RV/	В1	DE 3636316 (English translation)	05/02/1989	Hideo		х
	B2	EP 0 370 276 (English translation)	01/08/1991	Matthias, et al.	·	x
	В3	EP 0 402 499 (English translation)	09/03/1991	Matthias, et al.		х
	B4	EP 0 523 584 (English translation)	06/07/1994	Barbara, et al.		x
	B5	EP 0 523 594 (English translation)	12/07/1993	Matthias, et al.		х

05/10/2007 /Roberto Velez/ Examiner **Date Considered**

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MAY 10, 2005

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Substitute for form 1449A/PTO	Application Number	10/518,780
	Filing Date	DECEMBER 17, 2004
SUPPLEMENTAL INFORMATION DISCLOSURE	First Named Inventor	BRUNNER, ET AL.
STATEMENT BY APPLICANT	Group Art Unit	THROWN 2829
	Examiner Name	UNKNOWN A. Volez
(Use as many sheets as necessary)	Attorney Docket Number	ZIMR/0014

Submission Date

of 9

U.S. PATENT DOCUMENTS							
Examiner Cite Initials* No.		Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where		
		Number-Kind Code ^{2 (d known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear		
-/RV/	A19	US-4,899,105	02/06/1990	Akiyama			
	A20	US-4,965,515	10/23/1990	Karasawa			
	A21	US-4,983,833	01/08/1991	Brunner, et al.	P		
	A22	US-4,985,676	01/15/1991	Karasawa			
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	A24	US-5,124,635	06/23/1992	Henley			
	A25	US-5,170,127	12/08/1992	Henley			
	A26	US-5,175,495	12/29/1992	Brahme, et al.			
	A27	US-5,177,437	01/05/1993	Henley			
	A28	US-5,258,706	11/02/1993	Brunner, et al.			
	A29	US-5,268,638	12/07/1993	Brunner, et al.			
	A30	US-5,278,494	01/11/1994	Obigane			
	A31	US-5,285,150	02/08/1994	Henley, et al.			
	A32	US-5,313,156	02/17/1994	Klug, et al.			
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	A34	US-5,369,359	11/29/1994	Schmitt			
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Examinor Initials*	Cite No.'	Foreign Patent Document Country Codo ³ -Numbor ⁴ -Kind Codo ³ (il known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T°		
/RV/	B6	EP 0 537 505 (English translation)	11/02/1993	Matthias, et al.	3,7,7	х		
	В7	EP 0 542 094 (English translation)	11/29/1994	Reinhold		Х		
	88	EP 0 932 182 (English abstract)	07/28/1999	Matthias, et al.		X		
\/	В9	EP 0 999 573	05/10/2000	Feuerbaum, et al.				
V	B10	EP I 045 425	10/18/2000	Adamec				

/Roberto Velez/ 05/10/2007 **Date Considered**

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	3	of	9

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Application Number	10/518,780
Filing Date	DECEMBER 17, 2004
First Named Inventor	BRUNNER, ET AL.
Group Art Unit	LINKHOWN Z829
Examiner Name	LINKHOWN B. VIRZ
Attorney Docket Number	ZIMR/0014
Submission Date	MAY 10, 2005

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Initials* No.1		Number-Kind Code ^{2 (# known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
/RV/	A37	US-5,430,292	07/04/1995	Honjo, et al.		
	A38	US-5,504,438	04/02/1996	Henley		
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	Λ41	US-5,621,333	04/15/1997	Long, et al.		
	A42	US-5,644,245	07/01/1997	Saitoh, et al.		
	A43	US-5,558,717	09/24/1996	Zhao, et al.		
	A44	US-5,691,764	11/25/1997	Takekoshi, et al.		
	A45	US-5,742,173	04/21/1998	Nakagomi, et al.		
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	A48	US-5,834,007	11/10/1998	Kubota		
	A49	US-5,834,773	11/10/1998	Brunner, et al.		
	A50	US-5,892,224	04/06/1999	Nakasuji		
	A51	US-5,923,180	07/13/1999	Botka, et al.		
Î	A52	US-5,973,323	10/26/1999	Adler, et al.		
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	Examiner C		Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	T⁰	
Initials	_	No.'	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear		
/ F	₹∀/	B11 EP I 045 426 10		10/18/2000	Adamec			
		B12	EP 1 233 274	08/21/2002	Kilbride, et al.			
	<u> </u>	B13	JP 1 213944 (English abstract)	08/28/1989	Teruji		x	
\		B14	JP I 307418 (English abstract)	07/09/1996	Masaaki		х	
	V	B15	JP 11 264940 (English abstract)	09/28/1999	Shigehiro, et al.		х	

Examinor /Roberto Velez/ Date Considered 05/10/2007

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MAY 10, 2005

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Ender Mark Treatment Treatment Act of 1993, 110	persons are required to respond to a conect	INTO OF INTERNATION OF THE PROPERTY A VAIID ONLY CONTOURNED
Substitute for form 1449A/PTO	Application Number	10/518,780
	Filing Date	DECEMBER 17, 2004
SUPPLEMENTAL INFORMATION	First Named Inventor	BRUNNER, ET AL.
DISCLOSURE	Group Art Unit	WKNOWN 2829
STATEMENT BY APPLICANT	Examiner Name	UNKNOWN L. Velez
(Uso as many shoots as necessary)	Attorney Docket Number	ZIMR/0014

Submission Date

			U.S.	PATENT	DO	CUMENTS		
Examiner	Cite No.1	Document Number	Publ	Publication Date		Name of Patentee or	Pages, Columns, Lines, Whe	
		Number-Kind Code ^{2 (li known)}		MM-DD-YYYY		Applicant of Cited Document	Relevant Passages or Relev Figures Appear	ant
/RV/	A55	US-6,075,245	06/13	3/2000	Tore	o-Lira		
	A56	US-6,086,362	07/1	1/2000	Whi	te, et al.		
	A57	US-6,137,303	10/24	4/2000	Dec	kert, et al.		
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	A59	US-6,288,561	09/1	1/2001	Lce	dy		
	A60	US-6,343,369	01/29	9/2002	Sau	nders, et al.		
	A61	US-6,362,013	03/26	6/2002	Yos	himura		
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	A63	US-6,559,454	05/0	6/2003	Mui	rell, et al.		
	A64	US-6,566,897	05/20	0/2003	Lo, et al.			
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		F	DREI	GN PATE	NT [OCUMENTS		
Examiner	Cite	Foreign Patent Document		Publication D	ate	Name of Patentee or	Pages, Columns, Lines,	T₫
Initials*	No.'	Country Code ³ -Number ⁴ -Kind Code ⁵ (If kno	own)	MM-DD-YY		Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	
/RV/	B16	JP 2000 180392 (English abstra	act)	:1) 06/30/2000		Taketoshi		х
	B17	JP 2000 223057 (English abstra	act)	08/11/2000		Naomasa .		x
	818	JP 2000 268764 (English abstra	ict)	09/29/2000		Naomasa, et al.		х
ΔZ	B19	JP 2001 033408 (English abstra	act)	02/09/2001		Hiroshi		х
Ψ	B20	JP 2001 318116 (English abstra	act)	11/16/2001		Hideo		x
Examiner	/F	Roberto Velez/				Date Considered	05/10/2007	

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MAY 10, 2005

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Date Considered

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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Substitute for form 1449A/PTO	Application Number	10/518,780
	Filing Date	DECEMBER 17, 2004
SUPPLEMENTAL INFORMATION	First Named Inventor	BRUNNER, ET AL.
DISCLOSURE	Group Art Unit	UNKNOWN ZPZ9
STATEMENT BY APPLICANT	Examiner Name	UNKNOWN A. Vekz
(Use as many sheets as necessary)	Attorney Docket Number	ZIMR/0014

Submission Date

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Examiner Cite		Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where			
Initials* No.	NO.	Number-Kind Code ^{2 (I known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear			
/ R∀/	A73	US-2003/0218456	11/27/2003 ′	Brunner, Matthias, et al.				
/RV/	A74	US-6,297,656	10/02/2001	Kobayashi, et al.				
	A75	US-						
	۸76	US-						
	Α77	US-						
	A78	US∙			·			
	A79	US∙						
	Λ80	US-						
	A81	US-						
	Λ82	US- ·						
	A83	US-						
	A84	US-						
	A85	US-						
	A86	US-						
	A87	US-						
	88A	US-						
	A89	US-						
	A90	us-						

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Examinor	Cito	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	T⁵	
Initlals*	No.'	Country Code ³ -Number ⁴ -Kind Code ³ (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	Ì	
/RV/	B21	JP 2002 039976 (English abstract)	02/06/2002	Naomasa, et al.		X	
	B22	JP 2002 048740 (English abstract)	02/15/2002	Naomasa, et al.		x	
	B23	JP 2002 257997 (English abstract)	09/11/2002	Shigehiro, et al.		х	
	B24	JP 2002 310959 (English abstract)	10/23/2002	Shigehior, et al.		х	
V	B25	JP 2002 343294 (English abstract)	11/29/2002	Kojin		x	

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/Roberto Velez/

Examiner

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SUPPLEMENTAL INFORMATION **DISCLOSURE** STATEMENT BY APPLICANT

(Use as many sheets as necessary) Sheet

craons the required to respond to a conec	tion of thioms.
Application Number	10/518,780
Filing Date	DECEMBER 17, 2004
First Named Inventor	BRUNNER, ET AL.
Group Art Unit	UNKNOWN 2829
Examiner Name	LINKHOWN B. Velez
Attorney Docket Number	ZIMR/0014
Submission Date	MAY 10, 2005

	U.S. PATENT DOCUMENTS							
Examiner Cite No.1		Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where			
initials*	No.	Number-Kind Code ^{2 (8 known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear			
	A91	US-						
)	A92	US-						
	A93	US-						
	A94	US-						
	A95	US-						
	A96	US-		,				
	A97	US-						
	A98	บร-						
	A99	US-						
	A100	US-						
	A101	us-						
	A102	us-						
	A103	US-						
	A104	US-						
	A105	US-						
	A106	US-						
	A107	US-						
	A108	US-						

FOREIGN PATENT DOCUMENTS							
Examinor Initials*	Cito No.'	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or	Τ⁵	
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Figures Appear		
/RV/	B26	JP 2004 014402 (English abstract)	01/15/2004	Tomomi		X	
<u> </u>	B27	JP 6 167538 (English abstract)	06/14/1994	Henry		X	
	B28	JP 60 039748 (English abstract)	03/01/1985	Etsuo, et al.		Х	
	B29	JP 63 088741 (English abstract)	04/19/1988	Naoaki		X	
$-\Lambda$	B30	JP 63 088742 (English abstract)	04/19/1988	Teruji		Х	

/Roberto Velez/ 05/10/2007 **Date Considered** Examiner

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). 7 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 4Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

MAY 10, 2005

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Substitute for form 1449A/PTO	Application Number	10/518,780
Substitute for form 1445/07 TO	Filing Date	DECEMBER 17, 2004
SUPPLEMENTAL INFORMATION	First Named Inventor	BRUNNER, ET AL.
DISCLOSURE	Group Art Unit	UNKNOWN ZP29
STATEMENT BY APPLICANT	Examiner Name	HAKNOWN A. Ve/cz
(Use as many sheets as necessary)	Attorney Docket Number	ZIMR/0014

Submission Date

			U.S. PATENT	DOCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.1	Number-Kind Code ² (# krown)	MM-DD-YYYY	Applicant of Citod Document	Relovant Passages or Relevant Figures Appear
	A109	US-			
	A110	US-			
	A111	US-			
	A112	US-			
	A113	US-			
	A114	US-			
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	A119	US-			
	A120	US-			
	A121	US-			
	A122	US-			
	A123	ÚS-			
	A124	US-			
	A125	US-			
	A126	US-			

		FORE	IGN PATENT	DOCUMENTS		
Examiner	Cito	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁴
Initials*	No.'	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document		
/RV/	B31	JP 63 166132 (English abstract)	07/09/1988	Naomasa		x
1	B32	JP 63 318054 (English abstract)	12/26/1988	Naomasa		x
	B33	JP 7 302563 (English abstract)	11/14/1995	Shigehiro, et al.	·	X
	B34	JP 8 173418 (English abstract)	07/09/1996	Masaaki		X
$-\Psi$	B35	WO 02/33745	04/25/2002	Dor, et al.		

05/10/2007 /Roberto Velez/ Examiner **Date Considered**

EXAMINER: Initial it reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.usplo.gov or MPEP 901.04, a Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3), a For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document, skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible, a Applicant is to place a check mark here if English tangulage Translation is attached.

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO	Application Number	10/518,780
	Filing Date	DECEMBER 17, 2004
SUPPLEMENTAL INFORMA	TION First Named Inventor	BRUNNER, ET AL.
DISCLOSURE	Group Art Unit	-UNKNOWN 2829
STATEMENT BY APPLICA	ANT Examiner Name	UNKNOWN A. Velez
(Use as many sheets as necessary)	Attorney Docket Number	ZIMR/0014
Sheet 8 of	9 Submission Date	MAY 10, 2005

U.S. PATENT DOCUMENTS Pages, Columns, Lines, Where Examiner Cito **Document Number Publication Date** Name of Patentee or Initials* No. Relevant Passages or Relevant MM-DD-YYYY Applicant of Cited Document Number-Kind Code² (f known) Figures Appear A127 US-A128 US-A129 US-US-A130 A131 US-A132 us-A133 US-A134 US-A135 US-A136 US-A137 US-A138 US-A139 US-US-A140 A141 US-US-A142 A143 US:

	FOREIGN PATENT DOCUMENTS							
Examinor Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or	T ⁶		
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Figures Appear	L		
/RV/	836	WO 92/09900 .	06/11/1992	Henley, et al.				
/RV/	B37	WO 99/23684	05/14/1999	Adler, et al.				
/RV/	B38	WO 99/60614	11/25/1999	Lapidot				
	B39					l		
	B40							

05/10/2007 /Roberto Velez/ Examiner **Date Considered** EXAMINER; Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include

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_		Under the Paperw	ork Redu	ction Act of 1995, no	persons are required to respond to a collec	tion of information unless it displays a valid OMB control numbe
	Substitute	for form 1449B/PTO			Application Number	10/518,780
					Filing Date	DECEMBER 17, 2004
	SUPPI	LEMENTAL INFO		ATION	First Named Inventor	BRUNNER, ET AL.
	07.1	DISCLOSUR			Group Art Unit	UNKNOWN 2829
	SIA	TEMENT BY API	PLIC	ANT	Examiner Name	UNKNOWN 1. 14/22
		(Use as many sheets as ned	essary)	Attorney Docket Number	ZIMR/0014
	Sheet	9	of	9	Submission Date	MAY 10, 2005

	NON PATENT LITERATURE DOCUMENTS	
Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
C1	Brunner, et al., "Development of Puma 5500/10K Platform", AKTNews, vol.5, January 2001, pg 13-14	
C2	Brunner, M., "TFT Array Testing: Replacing Mechanics by Electron Beam Deflection, "AKTNews vol. 6, April 2001, pg 15-17	
СЗ	Copy of Invitation to Pay Additional Fees dated October 21, 2003 for corresponding PCT application, PCT/US03/15903 (AMAT/7356/PCT)	
C4	PCT International Search Report for PCT/US03/15903, dated January 16, 2004 (AMAT/7356PCT)	
C5	USSN 10/903,216 (AMAT/8500.P2), filed July 30, 2004, Mathias Brunner, et al., "Configurable Proper For TFT LCD Array Test."	
C6	PCT English Translation of International Preliminary Exam RPT for PCT/EP03/06481, dated March 10, 2005.	
C7	KUMADA, et al., "Non-Contact Array testers." No Date	
C8	European Search Report for EP 03 026 267.9, dated April 5, 2004.	
C9		
C10	·	
C11		
C12		
	C1 C2 C3 C4 C5 C6 C7 C8 C9 C10 C11	Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published C1 Brunner, et al., "Development of Puma 5500/10K Platform", AKTNews, vol.5, January 2001, pg 13-14 C2 Brunner, M., "TFT Array Testing: Replacing Mechanics by Electron Beam Deflection, "AKTNews vol. 6, April 2001, pg 15-17 C3 Copy of Invitation to Pay Additional Fees dated October 21, 2003 for corresponding PCT application, PCT/US03/15903 (AMAT/7356/PCT) C4 PCT International Search Report for PCT/US03/15903, dated January 16, 2004 (AMAT/7356PCT) C5 USSN 10/903,216 (AMAT/8500.P2), filed July 30, 2004, Mathias Brunner, et al., "Configurable Proper For TFT LCD Array Test." C6 PCT English Translation of International Preliminary Exam RPT for PCT/EP03/06481, dated March 10, 2005. C7 KUMADA, et al., "Non-Contact Array testers." No Date C8 European Search Report for EP 03 026 267.9, dated April 5, 2004.

Examiner /Roberto Velez/ Date Considered 05/10/2007

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